

AMENDMENTS TO THE CLAIMS

Listing of the Claims

1-26. (Cancelled)

27. (Previously presented) A carriage for a roller skate in which each wheel is independently suspended on the carriage by a resilient suspension in which the suspension includes means for constraining the wheel to follow a predetermined path with respect to a body of the carriage upon deflection of the resilient suspension and the constraining means comprise one or more pivotally mounted trailing arm for respectively carrying each wheel, wherein a resilient suspension force is exerted by a torsion spring acting about a pivot axis of the trailing arm.

28. (Previously presented) A roller skate carriage as claimed in Claim 27, wherein the orientation of each trailing arm in its resting position is variable.

29. (Previously presented) A roller skate carriage as claimed in Claim 27, wherein the torsion spring is a coil spring in torsion.

30. (Currently amended) A roller skate carriage as claimed in Claim [[1]] 27, wherein the torsion spring is a helical coil spring.

31. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the path of movement of a wheel upon displacement of the suspension is non linear.

32. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the path of the suspension travel of a wheel varies in direction with a variation in the magnitude of a movement about the pivot axis from a static load position.

33. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the wheels are arranged in line with one another along the body of the carriage in a single line.

34. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the resilient suspension of each wheel thereof is substantially undamped.

35. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the suspension travel of a wheel is inclined towards the rear carriage.

36. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the wheel is carried by respective pivoted trailing arms mounted for rotation about a respective axis pivotally substantially parallel to an axis of rotation of the wheel carried thereby.

37. (Previously presented) A roller skate as claimed in Claim 36, in which each said pivoted trailing arms houses a respective torsion spring urging the arm to turn in a first direction about its first axis with respect to the carriage body.

38. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the resilient suspension force acting on each wheel is independently adjustable by respective adjustment means.

39. (Previously presented) A roller skate carriage as claimed in Claim 38, in which the adjustment of the resilient suspension force is effected by adjustment of the angular position of a locating member held in place by frictional engagement with a fixed part of the carriage or a member carried thereby.

40. (Previously presented) A roller skate carriage as claimed in Claim 27, in which there are provided abutment stops on the body of the carriage, engaged by a movable part of the suspension whereby to determine the maximum extension travel of a wheel suspension.

41. (Previously presented) A roller skate carriage as claimed in Claim 40, in which the said abutment stops are adjustable whereby to adjust the said maximum extension position of a wheel.

42. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the body of the carriage comprises at least one elongate plate like member on which a plurality of individual wheel suspensions are carried with the wheels in line with one another.

43. (Previously presented) A roller skate comprising a carriage as claimed in Claim 27, fixed to a boot for receiving and supporting the foot of a user.

44. (Previously presented) A roller skate carriage as claimed in Claim 27, in which the suspension for each wheel includes a resilient member acting both to exert a resilient biasing force urging the wheel towards one end of its path of suspended travel with respect to the carriage and as a wheel guide member at least partly defining the path of travel of the wheel.

45. (New) A carriage for a roller skate comprising:

a plurality of wheels independently suspended on the carriage by a resilient suspension, wherein the suspension includes:

a means for constraining each of the plurality of wheels to follow a predetermined path with respect to a body of the carriage upon deflection of the resilient suspension, wherein the plurality of wheels deflect in the same predetermined path; the constraining means comprises:

at least one pivotally mounted trailing arm for respectively carrying each wheel, and a torsion spring acting about a pivot axis of the trailing arm providing a resilient suspension force.